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L5: Entry 6 of 15

File: USPT

Dec 17, 2002

DOCUMENT-IDENTIFIER: US 6495825 B1

TITLE: Apparatus for photo exposure of materials with subsequent capturing of volatiles for analysis

Detailed Description Text (11):

The radiation source 24 may be any suitable radiation source which can be provided on a laboratory scale. For deep UV and i-line radiation (e.g., 248-365 nm wavelengths), the radiation source is preferably broad band sources such as a mercury discharge lamp, used in conjunction with an appropriate bandpass filter. For shorter UV (e.g., 150-200 nm wavelengths), the radiation source is preferably a hydrogen discharge lamp or deuterium discharge lamp, used in conjunction with an appropriate bandpass filter. Alternatively, laser radiation sources such as excimer gas laser (e.g., using F.sub.2, ArF, KrCl, KrF, or XeCl) or solid state laser may be used as appropriate.

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*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

- ☐ L5 L3 with 150
- ☐ L4 L3 with plasma
- ☐ L3 uv with (hydrogen or "h.sub.2") with nm
- ☐ L2 plasma and (uv or ultraviolet or (x-ray)) and L1
- ☐ L1 ("0010950"|"0030101"|"0037822"|"0048867"|"0051082"|"0033136"|"0037655"|"4341592"

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